

Work Order ID 106418

106418

Page 1

August-29-13 1:39:47 PM

Item ID: D3885-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Standard Web
 Start Date: 8/26/13 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 8/29/13 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 13-08-30 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3885	B								

100 0.00

100

Purchasing

Purchasing

Memo

Purchasing

Issue P/O:

Supplier: George A. Wright & Son Ltd. Wegay

Machine as per Dwg D3885

Conformity sheet required

0.00

CL 13/09/06 (6)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

P 9/3/26 (6)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION <div style="display: flex; justify-content: space-around;"> <div>Rework <input type="checkbox"/></div> <div>Skid-tube <input type="checkbox"/></div> <div>Crosstube <input type="checkbox"/></div> <div>Water Jet <input type="checkbox"/></div> <div>Engineering <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Scrap <input type="checkbox"/></div> <div>Machining <input type="checkbox"/></div> <div>Small Fab <input type="checkbox"/></div> <div>Prod. Eng. Coord. <input type="checkbox"/></div> <div>Quality <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Use-as-is <input type="checkbox"/></div> <div>Thermoforming <input type="checkbox"/></div> <div>Finishing <input type="checkbox"/></div> <div>Rec/Store/Packaging <input type="checkbox"/></div> <div>Other <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-around;"> <div>Work Order Update <input type="checkbox"/></div> <div>Large Fab <input type="checkbox"/></div> <div>Composite <input type="checkbox"/></div> <div>Supplier <input type="checkbox"/></div> </div>	
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 106418

106418

Page 2

August-29-13 1:39:47 PM

Item ID: D3885-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Standard Web

Start Date: 8/26/13

Start Qty: 4.00

4

Cust Item ID:

Required Date: 8/29/13

Req'd Qty: 4.00

4

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

27
9-89

120

QC

Memo

0.00

B 9 26

Quality Control

6

130

Chemical Conversion Coat per QSI005 4.1

0.00

130

HandFinish

Memo

0.00

Hand Finishing

6

0

13-9-26

DE
BE

140

QC7-Inspect Chemical Conversion Coat

0.00

140

QC

Memo

0.00

Quality Control

6

13/09/20

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

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Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 106418

106418

Page 3

August-29-13 1:39:47 PM

Item ID: D3885-1 Accept ***N900040100*** Setup Start ***NS1***
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 Start Date: 8/26/13 Start Qty: 4.00 ***4*** Cust Item ID:
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 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>LL</u>	0.00							
150									
Packaging	Memo	0.00				<u>6</u>			<u>13/09/30</u>
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

[Signature] / Rm 13/09/30
ME
 13-9-30

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
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<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Picklist Print

August-29-13 1:39:47 PM

Page 1 / 1

Work Order ID: 106418
 Parent Item: D3885-1
 Parent Item Name: Standard Web

Start Date: 8/26/13 Required Date: 8/29/13
 Start Qty: 4.00 Required Qty: 4.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3882-1-130 Extrusion "I" Beam		Manufactured	No			110	Each	39.0000	1			8/13/09/09	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				LG		39							
				93832		39							
D3885-1P Standard Web		Purchased	No				Each	8.0000				8/13/26/13	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				LG		8							
				95240		8							

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabelled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

D3885-1 STANDARD WEB

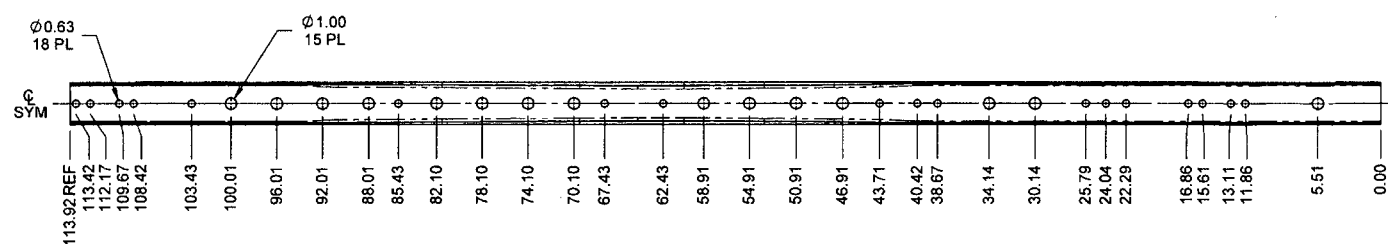
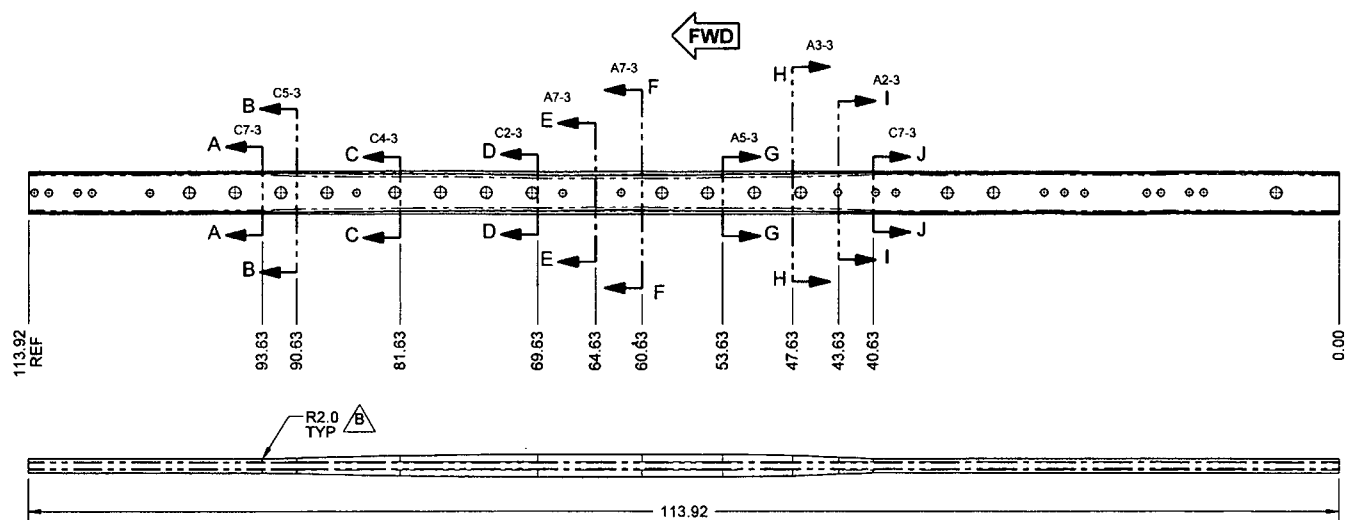
D3885-3 FLOAT WEB

106418 MCT
13-08-30

RELEASED
09/07/15 W

B	ADD 0.32 (ZN D7-3, D5-3, D7-5, D5-5); ADD 0.24 (ZN B2-3, B3-5), ADD R2.0 TYP (ZN C6-2 & C6-4)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

106418





D3885-1 STANDARD WEB

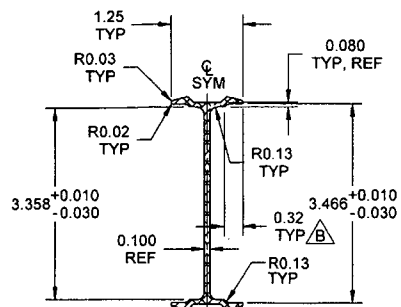
RELEASED
09/07/15

D3885-1 NOTES:

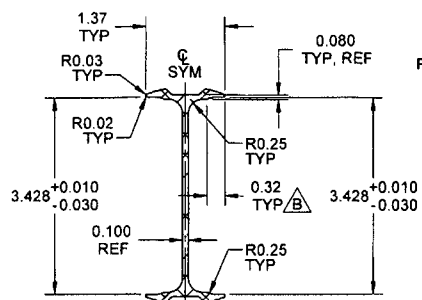
- 1) MATERIAL: MAKE FROM D3882-1-130 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3885-1" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 8.51 lbs

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

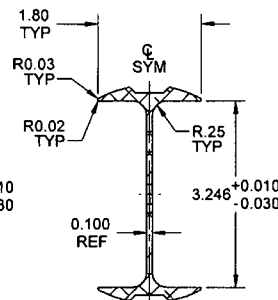
100418



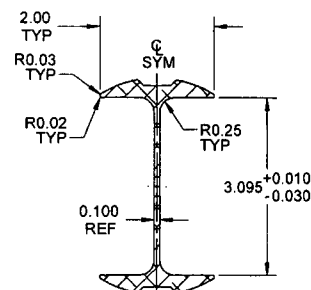
**SECTION A-A
& SECTION J-J**
SCALE 5X
D6-2
D4-2



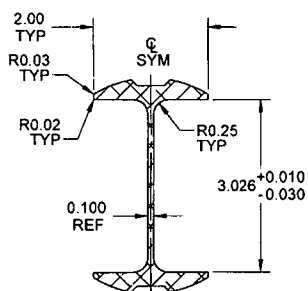
SECTION B-B
SCALE 5X
D6-2



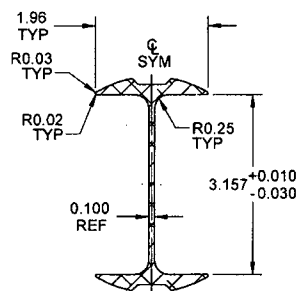
SECTION C-C
SCALE 5X
D6-2



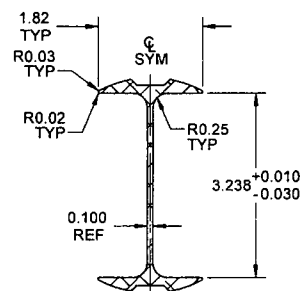
SECTION D-D
SCALE 5X
D5-2



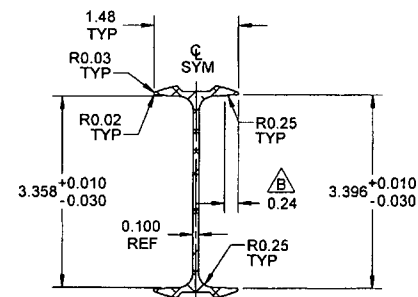
**SECTION E-E
& SECTION F-F**
SCALE 5X
D5-2



SECTION G-G
SCALE 5X
D4-2



SECTION H-H
SCALE 5X
D4-2



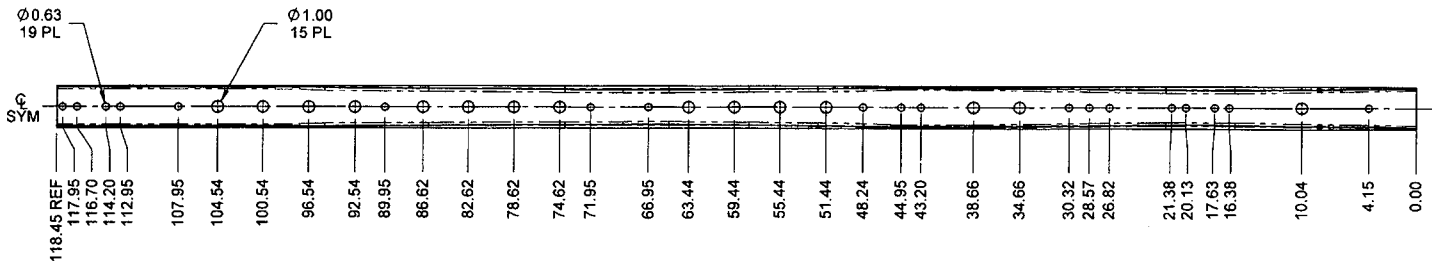
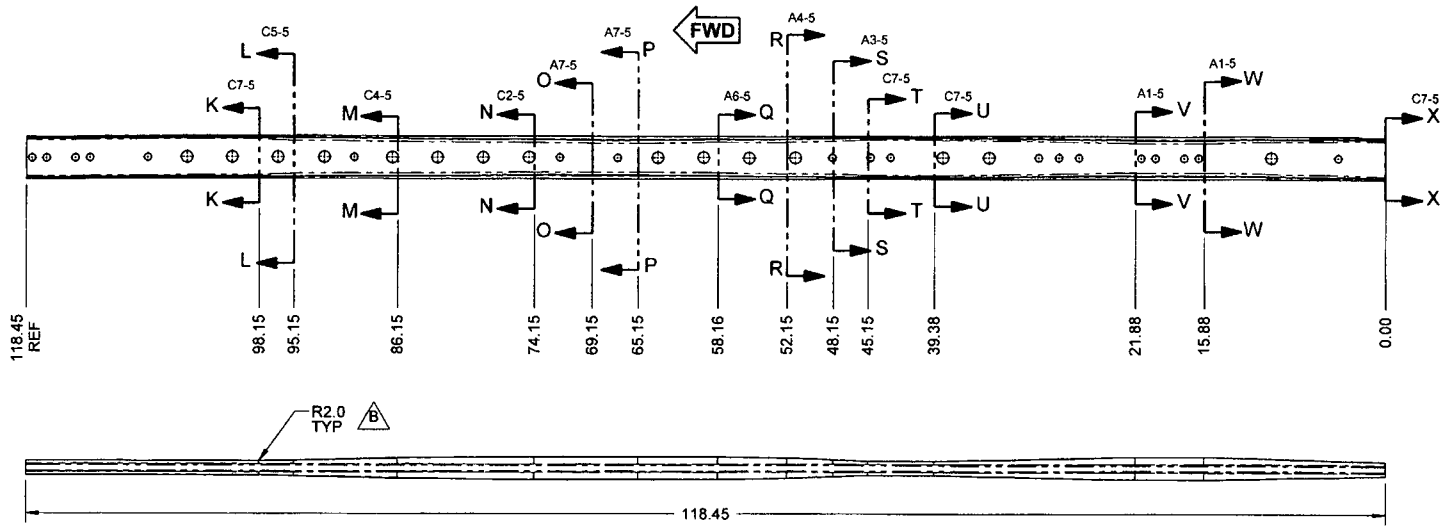
SECTION I-I
SCALE 5X
D4-2

D3885-1 STANDARD WEB SECTION VIEWS

RELEASED
07/07/15

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

106418



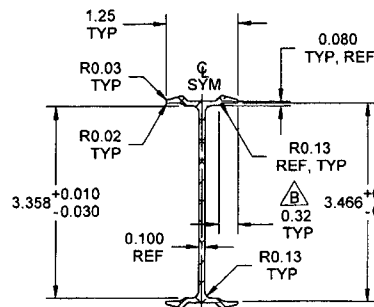
D3885-3 FLOAT WEB

RELEASED
09/07/15/17

- D3885-3 NOTES:**
- 1) MATERIAL: MAKE FROM D3882-1-130 EXTRUSION
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3885-3" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: 10.14 lbs

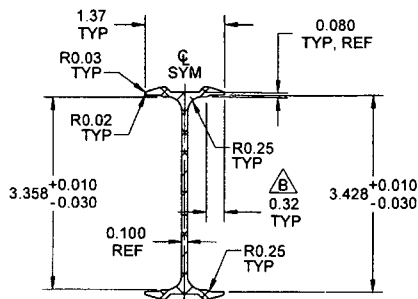
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

106418

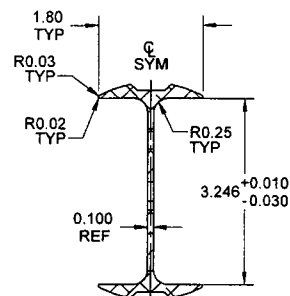


**SECTION K-K
& SECTION T-T
& SECTION U-U
& SECTION X-X**
SCALE 5X

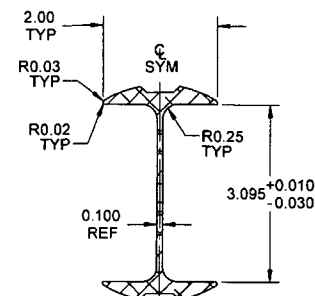
D7-4
D4-4
D3-4
D1-4



SECTION L-L D6-4
SCALE 5X

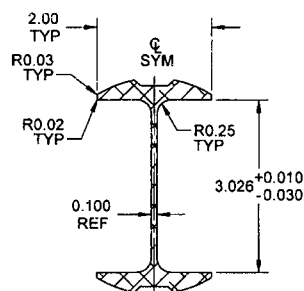


SECTION M-M D6-4
SCALE 5X

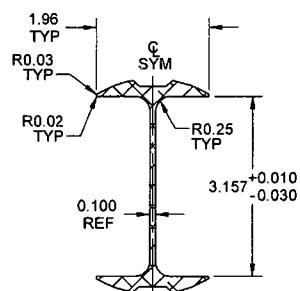


SECTION N-N D5-4
SCALE 5X

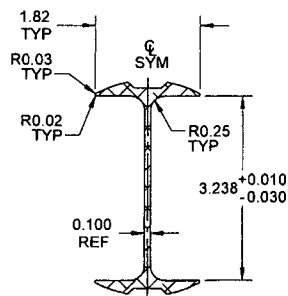
RELEASED
9/27/15



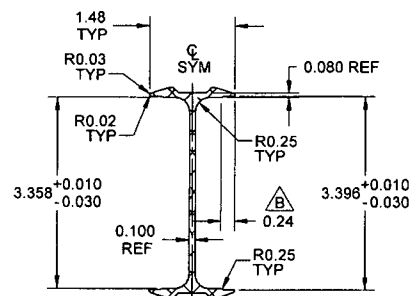
**SECTION O-O
& SECTION P-P** D5-4
SCALE 5X



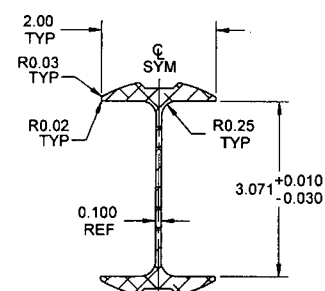
SECTION Q-Q D4-4
SCALE 5X



SECTION R-R D4-4
SCALE 5X



SECTION S-S D4-4
SCALE 5X



**SECTION V-V
& SECTION W-W** D3-4
D2-4
SCALE 5X

D3885-3 FLOAT WEB SECTION VIEWS

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.		D3885	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEB	NTS
DATE	09.06.30	<small>COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO21235**

Purchase Order Date 9/6/2013

PO Print Date 9/6/2013

Page Number 1 of 1

Order From :

VC-WMP001

WEJAY MACHINE PRODUCTS CO. LTD
600 O'CONNOR DRIVE
KINGSTON, ONTARIO K7P 1N3
CANADA

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
09/30/2013

Contact Name

Vendor Phone 613-384-1662

Ship To Contact

Ship To Phone

Ship Via: Day & Ross collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3885-1P	Standard Web	9/25/2013 Yes 9/25/2013		6.00 Each	\$550.00	\$3,300.00

AS PER DWG D3885 REV. B
B106418

Line Total: \$3,300.00

PO Total: \$3,300.00

W CQ

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required ☒ YES ☐ NO
PST# 6122-5207

Change Nbr:

1

Change Date: 9/6/2013



Packing Slip 36477

600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3
 TEL: 613-384-1662 FAX: 613-384-2997
 www.wejay.com

SOLD TO Dart Aerospace
 1270 Aberdeen Street
 Hawkesbury ON K6A 1K7

SHIP TO Dart Aerospace
 1270 Aberdeen Street
 Hawkesbury ON K6A 1K7

INVOICE DATE	YOUR ORDER NO. PO21235	DATE ORDERED 09/06/13	SHIPPED VIA Best way
CUSTOMER CODE DART	PROV. LIC. NO.	Extra <input type="checkbox"/> Exempt <input type="checkbox"/>	TERMS

QUANTITY ORDERED	B.O.	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
6	—	6	Machine standard web as per drawing D3885, Rev. B Dart item no; D3885-1P Item: B106418 Required by: September 25, 2013		
<p align="center">RELEASE NOTE</p> <p>I certify that the items listed hereon have been inspected and tested and conform to all specifications and requirements in the contract or purchase order.</p> <p>Inspection Supervisor <u><i>[Signature]</i></u> WMP 03</p> <p align="center"><i>SEPT. 24, 2013</i></p>					
				G.S.T.	
				P.S.T.	

ORDER: COMPLETE ☐
 PARTIAL ☐

TOTAL

RECEIVED BY _____
 1.5% PER MONTH (18% PER ANNUM)
 CHARGED ON OVERDUE ACCOUNTS

NO GOODS RETURNED WITHOUT
 PRIOR AUTHORIZATION



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: Dart Aerospace	DATE: Sept. 24, 2013		
	P.O.# PO21235		
	WEJAY JOB# 36477		
<p>I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.</p>			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
D3885-1P Item: B106418 'Standard Web'	6	Machined complete per drawing req'ts.	D3885 / rev. B
Note: 1) Material supplied by Dart Aerospace. 2) 1st Article Inspection report attached.			

Records of Inspection/Test will be retained for 5 years minimum.

Yours truly,

Clifford Smith

Authorized Q.A. Signatory



600 O'CONNOR DRIVE
KINGSTON, ONTARIO
K7P 1N3

INSPECTION / TEST REPORT

JOB No. 36477

PAGE: 1 of 3

CUSTOMER: Dart Aerospace

CUST. P.O.# PO21235

PART No. D3885-1

DESCRIPTION: Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

MATERIAL: Extrusions supplied by DAS

INSPECTOR:

CLIFF SMITH

QUANTITY
REC'D: 1

ACCEPT: 1

REJECT: --

N.C.R.# --

DATE:

SEPT. 23, 2013

INSTRUCTIONS, COMMENTS:

ITEM REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)
1	Hole, Diameter .63"	18 places	+ .008/- .001		O.K.	1	Acc.
2	Hole, Diameter 1.00"	15 places	+ .010/- .001		✓	1	"
3	5.51"		+/- .03		✓	1	"
4	11.86"		+/- .03		✓	1	"
5	13.11"		+/- .03		✓	1	"
6	15.61"		+/- .03		✓	1	"
7	16.86"		+/- .03		✓	1	"
8	22.29"		+/- .03		✓	1	"
9	24.04"		+/- .03		✓	1	"
10	25.79"		+/- .03		✓	1	"
11	30.14"		+/- .03		✓	1	"
12	34.14"		+/- .03		✓	1	"
13	38.67"		+/- .03		✓	1	"
14	40.42"		+/- .03		✓	1	"
15	43.71"		+/- .03		✓	1	"
16	46.91"		+/- .03		✓	1	"
17	50.91"		+/- .03		✓	1	"
18	54.91"		+/- .03		✓	1	"
19	58.91"		+/- .03		✓	1	"
20	62.43"		+/- .03		✓	1	"
21	67.43"		+/- .03		✓	1	"
22	70.10"		+/- .03		✓	1	"
23	74.10"		+/- .03		✓	1	"
24	78.10"		+/- .03		✓	1	"
25	82.10"		+/- .03		✓	1	"
26	85.43"		+/- .03		✓	1	"
27	88.01"		+/- .03		✓	1	"
28	92.01"		+/- .03		✓	1	"
29	96.01"		+/- .03		✓	1	"
30	100.01"		+/- .03		✓	1	"
31	103.43"		+/- .03		✓	1	"
32	108.42"		+/- .03		✓	1	"

INSPECTION / TEST REPORT						JOB No. 36477	
PAGE: 2 of 3							
CUSTOMER: Dart Aerospace							
CUST. P.O. PO21235							
PART No. D3885-1				DESCRIPTION: Standard Web			
DWG No. D3885 - sheets 2-3				REV. B		E.C.O. --	
REF. No.	CHARACTERISTIC	DETAILS	TOLERANCE	DWG SHT/ZONE	RESULT	QTY. INSP.	COMMENTS (ACC. REJ. REW. NMR #)

33	109.67"		+/- .03		✓	1	Acc.
34	112.67"		+/- .03		✓	1	"
35	113.42"		+/- .03		✓	1	"
36	113.92" o.a.		+/- .03		✓	1	"
37	1.25" TYP	Section A-A, J-J	+/- .03		✓	1	"
38	R.03" TYP				✓	1	"
39	R.02" TYP				✓	1	"
40	3.358"		+ .010/- .030		✓	1	"
41	R.13" TYP				✓	1	"
42	.32" TYP		+/- .03		✓	1	"
43	3.466"		+ .010/- .030		✓	1	"
44	R.13" TYP				✓	1	"
45	.080 TYP, REF		+/- .03		✓	1	"
46	1.37" TYP	Section B-B	+/- .03		✓	1	"
47	R.03" TYP				✓	1	"
48	R.02" TYP				✓	1	"
49	3.358"		+ .010/- .030		✓	1	"
50	R.25" TYP				✓	1	"
51	.32" TYP		+/- .03		✓	1	"
52	R.25" TYP				✓	1	"
53	3.428"		+ .010/- .030		✓	1	"
54	1.80" TYP	Section C-C	+/- .03		✓	1	"
55	R.03" TYP				✓	1	"
56	R.02" TYP				✓	1	"
57	3.246"		+ .010/- .030		✓	1	"
58	R.25" TYP				✓	1	"
59	2.00" TYP	Section D-D	+/- .03		✓	1	"
60	R.03" TYP				✓	1	"
61	R.02" TYP				✓	1	"
62	3.095"		+ .010/- .030		✓	1	"
63	R.25" TYP				✓	1	"
64	2.00" TYP	Section E-E, F-F	+/- .03		✓	1	"
65	R.03" TYP				✓	1	"
66	R.02" TYP				✓	1	"
67	3.026"		+ .010/- .030		✓	1	"
68	R.25" TYP				✓	1	"
69	1.96"	Section G-G	+/- .03		✓	1	"
70	R.03" TYP				✓	1	"
71	R.02" TYP				✓	1	"

JOB No. 36477

CUSTOMER: Dart Aerospace

CUST. P.O. PO 21235

PART No.D3885-1

DESCRIPTION: Standard Web

DWG No. D3885 - sheets 2-3

REV. B

E.C.O. --

REF.
No.

CHARACTERISTIC

DETAILS

TOLERANCE.

DWG
SHT/ZONE

RESULT

QTY.	INSP.	DATE	REMARKS
1	1	10/10/10	10/10/10
2	2	10/10/10	10/10/10
3	3	10/10/10	10/10/10
4	4	10/10/10	10/10/10
5	5	10/10/10	10/10/10
6	6	10/10/10	10/10/10
7	7	10/10/10	10/10/10
8	8	10/10/10	10/10/10
9	9	10/10/10	10/10/10
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77	77	10/10/10	10/10/10
78	78	10/10/10	10/10/10
79	79	10/10/10	10/10/10
80	80	10/10/10</	

COMMENTS (ACC. REJ. REW. NMR #	
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FORM WJM033 JUN25/09